**10/558369**IAP12 Rec'd PCT/PTO 29 NOV 2005

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q91745

Takayuki MARUYAMA, et al.

Appln. No.: Not yet assigned

Confirmation No.: Not yet assigned Group Art Unit: Not yet assigned

Filed: November 29, 2005 Examiner: Not yet assigned

For: SILICON CARBIDE SINGLE CRYSTAL AND METHOD

AND APPARATUS FOR PRODUCING THE SAME

## <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

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INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: Not yet assigned

O91745

Each of the references cited herein were cited in the International Search Report. An English language Abstract is being provided for the foreign language references. The foregoing

constitutes a concise explanation for the foreign language references.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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Date: November 29, 2005

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| • -                               | MODIFIED PTO/SB/08 A & B (06-03) |                           |  |  |
|-----------------------------------|----------------------------------|---------------------------|--|--|
| bstitute for Form 1449 A & B/PTO  | Complete if Kn w 0/558369        |                           |  |  |
| ostitute for Form 1447 A & B/F 10 | Application Number               | Not yet assigned          |  |  |
| INFORMATION DISCLOSURE            | Confirmation Number              | Not yet assigned          |  |  |
| STATEMENT BY APPLICANT            | Filing Date                      | November 29, 2005         |  |  |
|                                   | First Named Inventor             | Takayuki MARUYAMA, et al. |  |  |
| (use as many sheets as necessary) | Art Unit                         | Not yet assigned          |  |  |
|                                   | Examiner Name                    | Not yet assigned          |  |  |
| Sheet 1 of 1                      | Attorney Docket Number           | O91745                    |  |  |

| U.S. PATENT DOCUMENTS |              |                 |   |                                |   |
|-----------------------|--------------|-----------------|---|--------------------------------|---|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number |   |                                |   |
|                       |              | Number          | Kind<br>Code <sup>2</sup><br>(if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |              | US 2002/0083891 | A1                                      | 7/4/02                         | Yury ALEXANDROVICH et al.                       |
|                       |              | US              |   |                                |   |
| i                     |              | US              |   |                                |   |

| FOREIGN PATENT DOCUMENTS |      |                              |                     |                                   |                  |                             |                          |
|--------------------------|------|------------------------------|---------------------|-----------------------------------|------------------|-----------------------------|--------------------------|
|                          | Cite | Foreign Patent Document      |                     |                                   | Publication Date | Name of Patentee or         |                          |
|                          | No.1 | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) | MM-DD-YYYY       | Applicant of Cited Document | Translation <sup>6</sup> |
|                          |      | JР                           | 2000-219595         | A                                 | 8/800            |                             | English Abstract         |
|                          |      | JР                           | 2001-158697         | Α                                 | 6/12/01          |                             | English Abstract         |
|                          |      | JР                           | 2002-060297         | A                                 | 2/26/02          |                             | English Abstract         |
|                          |      | JP                           | 2002-255693         | Α                                 | 9/11/02          |                             | English Abstract         |
|                          |      | WO                           | 02/053813           | A1                                | 7/11/02          |                             | English Abstract         |
|                          |      |                              |                     |                                   |                  |                             |                          |
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|  |  | NON PATENT LITERATURE DOCUMENTS |    |
|--|--|---------------------------------|----|
| Examiner Initials*  Cite No.  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. |  | Translation <sup>6</sup>        |    |
|  |  | International Search Report     | ,* |
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| Examiner Signature | l Da | ate Considered |   |
|                    |      | ate considered |   |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.